



Water-Data Report 2008

**08194500 Nueces River near Tilden, TX**

Nueces Basin  
Middle Nueces Subbasin

LOCATION.--Lat 28°18'31", long 98°33'25" referenced to North American Datum of 1927, McMullen County, TX, Hydrologic Unit 12110105, on right bank at downstream side of bridge on State Highway 16, 1.8 mi upstream from Kings Branch, 10.5 mi south of Tilden, and at mile 135.4.

DRAINAGE AREA.--8,093 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Nov. 1942 to current year.

PERIOD OF RECORD, Water-Quality.--

CHEMICAL DATA: Apr. 1967 to May 1968, Dec. 1997 to Aug. 1999, Dec. 2001 to current year.

BIOCHEMICAL DATA: Apr. 1967 to May 1968, Dec. 1997 to Aug. 1999, Dec. 2001 to current year.

PESTICIDE DATA: Dec. 1997 to Aug. 1999, Dec. 2001 to current year.

RADIOCHEMICAL DATA: Dec. 1998 to Aug. 1999, Dec. 2001 to current year.

REVISED RECORDS.--WSP 1512: 1947. WSP 1732: 1951(M). WDR TX-83-3: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 183.5 ft above NGVD of 1929. Satellite telemeter at station.

REMARKS.--Records good. Since Mar. 1948, at least 10% of contributing drainage area has been regulated. Part of the flow of the Nueces River and its headwater tributaries enters the Edwards and associated limestones in the Balcones Fault Zone that crosses the basin between Nueces River at Laguna (station 08190000) and Nueces River below Uvalde (station 08192000). Some loss of flow into various permeable formations occurs downstream from the Balcones Fault Zone. There are many small diversions above station for irrigation. No flow at times.

AVERAGE DISCHARGE FOR PERIOD PRIOR TO REGULATION.--6 years (water years 1943-48), 510 ft<sup>3</sup>/s (369,500 acre-ft/yr).

EXTREMES OUTSIDE PERIOD OF RECORD.--Floods in June 1935 reached a stage of 23.7 ft and in July 1942 about 22 ft, from information by local residents. Maximum stage since about 1902, that of Sept. 24, 1967.

EXTREMES FOR PERIOD PRIOR TO REGULATION.--WATER YEARS 1943-1948: Maximum discharge 57,500 ft<sup>3</sup>/s, Oct. 11, 1946 (gage height 26.46 ft), from rating curve extended above 46,400 ft<sup>3</sup>/s; no flow at times.

## Water-Data Report 2008

## 08194500 Nueces River near Tilden, TX—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
**DAILY MEAN VALUES**

<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	374	162	119	93	73	36	8.5	3.8	22	0.08	0.17	204
<b>2</b>	377	161	123	93	71	34	7.9	9.6	17	0.79	0.13	188
<b>3</b>	378	162	121	95	71	32	7.5	5.6	13	0.55	0.08	272
<b>4</b>	357	165	118	89	69	30	7.1	3.6	10	0.35	0.06	298
<b>5</b>	345	162	116	86	68	29	6.2	3.5	7.6	0.47	0.05	219
<b>6</b>	335	158	118	85	66	30	5.8	4.4	5.6	0.52	0.04	101
<b>7</b>	322	152	122	84	65	30	5.4	4.3	4.4	0.85	0.03	72
<b>8</b>	311	150	124	82	67	30	5.1	3.3	3.0	1.1	0.02	59
<b>9</b>	300	148	122	81	67	29	4.7	2.5	2.1	1.4	0.01	42
<b>10</b>	292	148	116	81	66	29	4.3	2.1	1.5	0.98	0.01	32
<b>11</b>	287	146	110	82	65	24	3.9	1.6	1.1	0.62	0.00	26
<b>12</b>	279	140	106	81	64	20	3.0	1.3	0.80	0.46	0.00	21
<b>13</b>	269	135	105	79	60	18	2.5	1.2	0.50	0.43	0.00	17
<b>14</b>	260	130	105	78	55	16	2.2	1.1	0.40	0.43	0.00	13
<b>15</b>	252	128	107	77	51	14	2.0	2.6	0.30	0.38	0.00	9.3
<b>16</b>	246	131	109	78	49	12	1.8	5.1	0.22	0.29	0.00	6.9
<b>17</b>	244	136	114	78	51	11	1.9	6.7	0.17	0.21	0.00	9.2
<b>18</b>	236	138	117	78	56	10	3.5	4.6	0.14	0.15	0.15	11
<b>19</b>	227	136	119	79	56	9.0	3.0	3.0	0.11	0.10	0.26	70
<b>20</b>	215	130	118	79	52	7.7	2.5	2.3	0.09	0.08	0.14	191
<b>21</b>	206	124	116	80	48	7.2	2.1	1.9	0.09	0.11	0.27	256
<b>22</b>	201	120	115	79	43	6.7	1.8	1.6	0.07	0.08	1.7	278
<b>23</b>	195	120	113	78	38	6.2	1.6	1.4	0.08	0.19	3.3	130
<b>24</b>	192	125	113	73	36	5.7	1.5	1.7	0.21	0.67	1.7	53
<b>25</b>	184	130	112	68	42	8.4	1.4	1.8	0.14	0.55	2.2	27
<b>26</b>	177	126	108	67	48	11	6.8	101	0.09	0.68	70	15
<b>27</b>	176	119	101	71	46	11	9.9	124	0.07	1.8	71	8.8
<b>28</b>	174	111	94	76	42	10	4.0	89	0.05	1.2	33	5.3
<b>29</b>	173	108	91	79	39	9.8	2.3	62	0.04	0.50	44	3.4
<b>30</b>	170	112	91	78	---	9.4	1.8	42	0.04	0.30	159	2.2
<b>31</b>	166	---	92	76	---	9.0	---	30	---	0.22	213	---
<b>Total</b>	7,920	4,113	3,455	2,483	1,624	545.1	122.0	528.6	90.91	16.54	600.32	2,640.1
<b>Mean</b>	255	137	111	80.1	56.0	17.6	4.07	17.1	3.03	0.53	19.4	88.0
<b>Max</b>	378	165	124	95	73	36	9.9	124	22	1.8	213	298
<b>Min</b>	166	108	91	67	36	5.7	1.4	1.1	0.04	0.08	0.00	2.2
<b>Ac-ft</b>	15,710	8,160	6,850	4,930	3,220	1,080	242	1,050	180	33	1,190	5,240

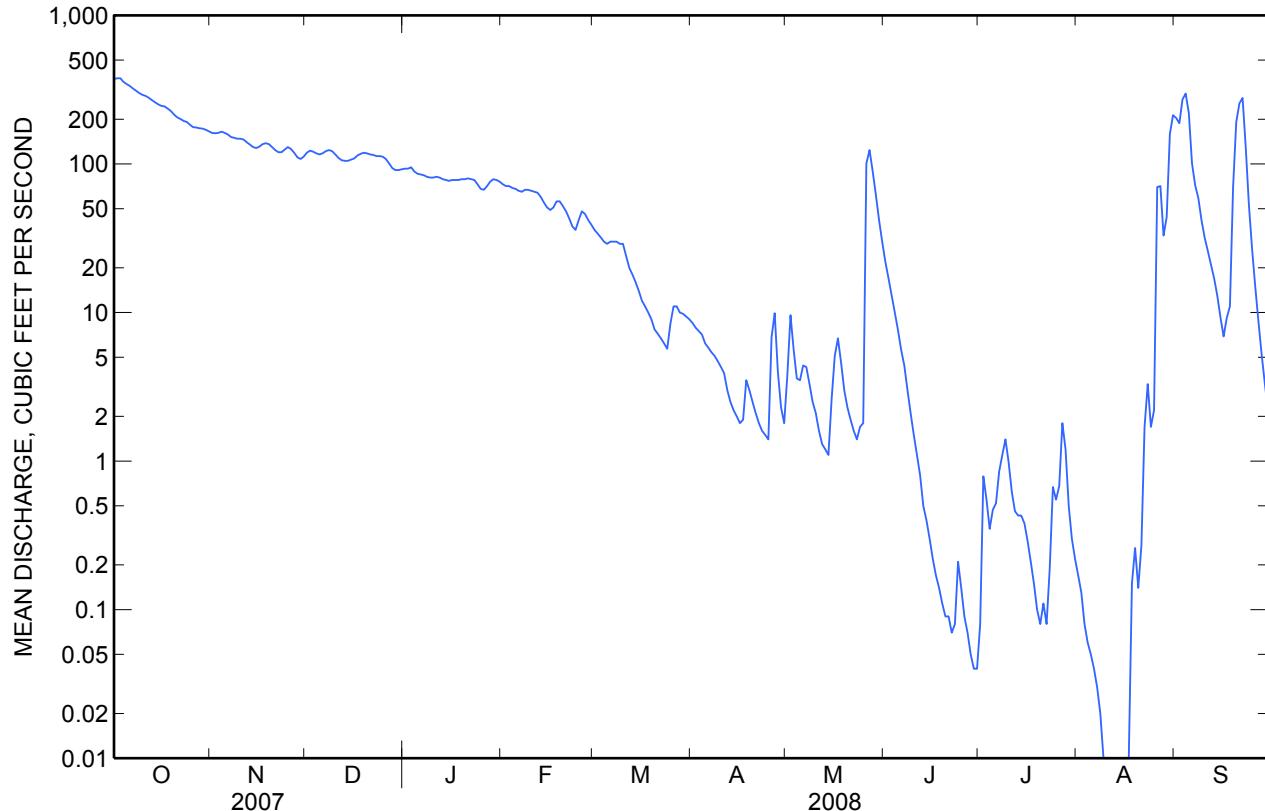
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1949 - 2008<sup>2</sup>, BY WATER YEAR (WY)**

	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>Mean</b>	789	309	115	114	138	117	175	467	625	656	348	781
<b>Max</b>	11,250	3,509	1,275	1,912	4,793	2,104	2,028	4,122	5,404	10,360	7,197	10,150
(WY)	(1972)	(1977)	(1977)	(1958)	(1958)	(1949)	(1949)	(1957)	(1987)	(2002)	(1971)	(1967)
<b>Min</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(WY)	(1953)	(1953)	(1951)	(1951)	(1964)	(1954)	(1955)	(1971)	(1998)	(1953)	(1951)	(1952)

**08194500 Nueces River near Tilden, TX—Continued****SUMMARY STATISTICS**

	<b>Calendar Year 2007</b>	<b>Water Year 2008</b>	<b>Water Years 1949 - 2008<sup>Z</sup></b>
<b>Annual total</b>	333,804.27	24,138.57	
<b>Annual mean</b>	915	66.0	387
<b>Highest annual mean</b>			1,736
<b>Lowest annual mean</b>			14.0
<b>Highest daily mean</b>	19,200	Jul 7	70,000
<b>Lowest daily mean</b>	0.13	Apr 26	0.00
<b>Annual seven-day minimum</b>	0.15	Apr 20	0.00
<b>Maximum peak flow</b>		308	76,500
<b>Maximum peak stage</b>		5.87	26.57
<b>Annual runoff (ac-ft)</b>	662,100	47,880	280,500
<b>10 percent exceeds</b>	2,490	175	738
<b>50 percent exceeds</b>	148	30	9.8
<b>90 percent exceeds</b>	1.3	0.16	0.00

<sup>Z</sup> Period of regulated streamflow.



## 08194500 Nueces River near Tilden, TX—Continued

## WATER-QUALITY RECORDS

## PERIOD OF RECORD--

CHEMICAL DATA: Dec. 1997 to current year.

BIOCHEMICAL DATA: Dec. 1997 current year.

PESTICIDE DATA: Dec. 1997 to current year.

REMARKS.--On June 24, 2008, a water-quality sample was not collected on a scheduled visit due to unfavorable flow conditions. Observed gage height was 2.02 ft. Point of zero flow is established at 1.78 ft.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Time	Sample medium and type	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf 25 degC (00095)	Specific conductance, wat unf 25 degC (00095)	Temperature, water, deg C (00010)
Dec 18...	0950	Surface water, regular	118	766	9.2	88	8.3	645	13.5		
Mar 19...	1000	Surface water, regular	9.6	764	6.8	75	7.9	1,090	20.0		
Sep 29...	1020	Surface water, regular	3.7	766	5.4	63	7.6	942	22.8		

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 2 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Noncarb hard-ness, wat flt						Sodium			Alka-linity, wat flt	Bicar-bonate, wat flt	Carbon-ate, wat flt	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)
	Hard-ness, water, mg/L as CaCO <sub>3</sub> (00900)	Calcium, mg/L as CaCO <sub>3</sub> (00904)	Magnes-ium, water, mg/L (00915)	Potas-sium, water, mg/L (00925)	Sodium adsorp-tion ratio (00935)	Sodium percent (00931)	Sodium, water, mg/L (00930)	inf tit	titr., field, mg/L as CaCO <sub>3</sub> (39086)	titr., field, mg/L (00453)	titr., field, mg/L (00452)	titr., field, mg/L (00452)		
Dec 18...	230	55	67.8	14.0	1.90	1.1	26	37.4	173	210	.0	74.2	.20	
Mar 19...	280	110	83.7	17.7	3.56	2.6	43	101	170	205	.0	199	.16	
Sep 29...	210	85	71.7	6.77	11.6	3.1	50	101	123	148	.7	136	E.10	

## 08194500 Nueces River near Tilden, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 3 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Residue water, fltrd,		Ammonia + org-N, water, fltrd, mg/L as N				Nitrate + nitrite water, fltrd, mg/L as N				Nitrate water, fltrd, mg/L as N		Nitrite water, fltrd, mg/L as N	
	Silica, water, fltrd, mg/L as SiO <sub>2</sub> (00955)	Sulfate water, fltrd, mg/L (00945)	sum of constituents (70301)	Residue water, fltrd, tons/acre-ft (70303)	Residue water, dissolved, tons/d (70302)	Ammonia water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (71846)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate water, fltrd, mg/L as N (00631)	Nitrate water, fltrd, mg/L as N (71851)	Nitrate water, fltrd, mg/L as N (00618)	Nitrate water, fltrd, mg/L as N (71856)	Nitrite water, fltrd, mg/L as N (00613)	
Dec 18...	7.69	29.5	E338	E.46	E108	.25	--	<.020	.29	E1.28	E.29	E.006	E.002	
Mar 19...	4.42	52.0	E565	E.77	E14.6	.37	.04	.032	E.04	E.152	E.04	E.006	E.002	
Sep 29...	20.2	23.5	E448	E.61	E4.47	1.0	.05	.039	.10	.410	.09	.017	.005	

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

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[Remark codes: &lt;, less than; E, estimated.]

Date	Ortho-phosphate, water, fltrd, mg/L as P (00607)		Phosphorus, water, fltrd, mg/L as P (00602)		Alum- inum, water, fltrd, µg/L (00660)		Anti-mony, water, fltrd, µg/L (00671)		Arsenic, water, fltrd, µg/L (01106)		Barium, water, fltrd, µg/L (01095)		Beryll- ium, water, fltrd, µg/L (01000)		Cadmium, water, fltrd, µg/L (01005)		Chrom- ium, water, fltrd, µg/L (01025)		Cobalt, water, fltrd, µg/L (01030)	
	Organic nitrogen, water, fltrd, mg/L (00607)	Total nitrogen, water, fltrd, mg/L (00660)	Ortho-phosphate, water, fltrd, mg/L as P (00602)	Ortho-phosphate, water, fltrd, mg/L as P (00660)	Phosphorus, water, fltrd, mg/L as P (00671)	Alum- inum, water, fltrd, µg/L (00666)	Anti-mony, water, fltrd, µg/L (01106)	Arsenic, water, fltrd, µg/L (01095)	Barium, water, fltrd, µg/L (01000)	Beryll- ium, water, fltrd, µg/L (01010)	Cadmium, water, fltrd, µg/L (01005)	Chrom- ium, water, fltrd, µg/L (01025)	Cobalt, water, fltrd, µg/L (01030)							
Dec 18...	--	.54	.067	.022	E.03	<1.6	E.09	1.3	80	<.01	<.04	E.09	.09							
Mar 19...	.34	E.40	.025	.008	E.03	2.6	.15	1.7	152	<.01	<.04	E.10	.27							
Sep 29...	1.0	1.1	.861	.281	.28	45.9	.48	7.3	137	E.01	<.04	E.11	.29							

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 5 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Manganese, water, fltrd, µg/L (01040)		Mercury, water, fltrd, µg/L (01046)		Molyb- denum, water, fltrd, µg/L (01049)		Nickel, water, fltrd, µg/L (01056)		Selen- ium, water, fltrd, µg/L (01060)		Silver, water, fltrd, µg/L (01065)		Stront- ium, water, fltrd, µg/L (01075)		Vana- dium, water, fltrd, µg/L (01080)		Zinc, water, fltrd, µg/L (01085)	
	Copper, water, fltrd, µg/L (01040)	Iron, water, fltrd, µg/L (01046)	Lead, water, fltrd, µg/L (01049)	Lithium, water, fltrd, µg/L (01056)	Manganese, water, fltrd, µg/L (01049)	Mercury, water, fltrd, µg/L (01056)	Molyb- denum, water, fltrd, µg/L (01060)	Nickel, water, fltrd, µg/L (01065)	Selen- ium, water, fltrd, µg/L (01075)	Silver, water, fltrd, µg/L (01080)	Stront- ium, water, fltrd, µg/L (01085)	Vana- dium, water, fltrd, µg/L (01085)	Zinc, water, fltrd, µg/L (01090)					
Dec 18...	E.51	<8	<.08	10	2.2	<.010	1.0	.58	.29	<.1	423	4	<1.8					
Mar 19...	E.68	<8	<.08	29	40.7	<.010	1.3	1.0	.17	<.1	656	3	<1.8					
Sep 29...	2.6	49	.10	35	9.3	E.006	1.8	3.1	.20	<.1	630	12	E1.0					

## 08194500 Nueces River near Tilden, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 6 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	2,4-D methyl ester, water, filtrd,  μg/L (50470)	2,4-D plus 2,4-D methyl ester water, filtrd,  μg/L as (66496)	2,4-D, water, filtrd,  μg/L (39732)	2,4-DB, aniline water, filtrd,  0.7u GF (82660)	CIAT, water, filtrd,  μg/L (04040)	CEAT, water, filtrd,  μg/L (04038)	OIET, water, filtrd,  μg/L (50355)	3-Hydroxy carbo- furan, wat flt 0.7u GF (49308)	Aceto- chlor, water, filtrd,  μg/L (49260)	Aci- fluor- fen, water, filtrd,  μg/L (49315)	Ala- chlor, water, filtrd,  μg/L (46342)	Aldi- carb sulfone water, filtrd  μg/L (49313)	
Dec 18...	<.200	<.02	<.02	<.02	<.002	<.014	<.08	<.040	--	<.006	<.040	<.006	--
Mar 19...	<.040	<.02	<.02	<.02	<.002	<.014	<.08	<.040	<.040	<.006	<.040	<.006	<.08
Sep 29...	<.040	<.00	<.02	<.02	<.002	<.014	<.08	<.040	<.040	<.006	<.040	<.006	<.08

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 7 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Aldi- carb sulf- oxide, wat flt 0.7u GF  μg/L (49314)	Aldi- carb, water, filtrd 0.7u GF  μg/L (49312)	alpha- HCH, water, filtrd,  μg/L (34253)	Atra- zine, water, filtrd,  μg/L (39632)	Azin- phos- methyl, water, filtrd 0.7u GF  μg/L (82686)	Bendio- carb, water, filtrd,  μg/L (50299)	Ben- flur- alin, water, filtrd 0.7u GF  μg/L (82673)	Benomyl water, filtrd,  μg/L (50300)	Bensul- furon- methyl, water, filtrd,  μg/L (61693)	Ben- tazon, water, filtrd,  μg/L (38711)	Broma- cil, water, filtrd,  μg/L (04029)	Brom- oxynil, water, filtrd 0.7u GF  μg/L (49311)	Butyl- ate, water, filtrd,  μg/L (04028)
Dec 18...	--	<.12	<.002	<.007	<.120	--	<.004	<.040	<.06	<.04	<.02	<.12	<.002
Mar 19...	<.060	<.12	<.002	E.007	<.120	<.04	<.004	<.040	<.06	<.04	<.02	<.12	<.002
Sep 29...	<.060	<.12	<.002	E.006	<.120	<.04	<.004	<.040	<.06	<.04	<.02	<.12	<.002

## 08194500 Nueces River near Tilden, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 8 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Caffeine, water, filtrd, 0.7u GF μg/L (50305)	Carbaryl, water, filtrd 0.7u GF μg/L (49310)	Carbaryl, water, filtrd 0.7u GF μg/L (82680)	Carbo-furan, water, filtrd 0.7u GF μg/L (49309)	Carbo-furan, water, filtrd 0.7u GF μg/L (82674)	Chlor-amben methyl ester, water, filtrd, 0.7u GF μg/L (61188)	Chlori-muron-ethyl, water, filtrd, 0.7u GF μg/L (50306)	cis-Permethrin water, filtrd, 0.7u GF μg/L (38933)	Clopyralid, water, filtrd, 0.7u GF μg/L (82687)	Cyanazine, water, filtrd, 0.7u GF μg/L (49305)	Cycloate, water, filtrd, 0.7u GF μg/L (04041)	Dacthal mono-acid, water, filtrd 0.7u GF μg/L (49304)	
Dec 18...	<.060	--	<.060	--	<.020	<.10	<.080	<.005	<.010	<.06	<.020	<.02	<.02
Mar 19...	<.060	<.04	<.060	<.020	<.020	<.10	<.080	<.005	<.010	<.06	<.020	<.02	<.02
Sep 29...	<.060	<.04	<.060	<.020	<.020	<.10	<.080	<.005	<.010	<.06	<.020	<.02	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 9 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Desulf- inyl- fipro- nil, water, filtrd, 0.7u GF μg/L (82682)	Di- azinon, water, filtrd, 0.7u GF μg/L (62170)	Dicamba water, filtrd, 0.7u GF μg/L (39572)	Di- chloro- prop, water, filtrd 0.7u GF μg/L (38442)	Diel- drin, water, filtrd 0.7u GF μg/L (49302)	Dinoseb water, filtrd, 0.7u GF μg/L (39381)	Diphen- amid, water, filtrd, 0.7u GF μg/L (49301)	Disul- foton, water, filtrd 0.7u GF μg/L (04033)	Diuron, water, filtrd 0.7u GF μg/L (82677)	EPTC, water, filtrd 0.7u GF μg/L (49300)	Ethal- flur- alin, water, filtrd 0.7u GF μg/L (82668)	Etho- prop, water, filtrd 0.7u GF μg/L (82663)	
Dec 18...	<.003	<.012	<.005	<.04	<.02	<.009	<.04	<.04	<.04	<.04	<.002	<.009	<.012
Mar 19...	<.003	<.012	<.005	<.04	<.02	<.009	<.04	<.04	<.04	<.04	<.002	<.009	<.012
Sep 29...	<.003	<.012	<.005	<.04	<.02	<.009	<.04	<.04	<.04	<.04	<.002	<.009	<.012

## 08194500 Nueces River near Tilden, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 10 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Fenuron water, filrd 0.7u GF μg/L (49297)	Desulf-inyl-fipro-nil sulfide amide, wat flt μg/L (62169)	Fipro-nil sulfide water, filrd, μg/L (62167)	Fipro-nil sulfone water, filrd, μg/L (62168)	Flumet-nil, water, filrd, μg/L (62166)	Fluo-meturon sulam, water, filrd, 0.7u GF μg/L (61694)	Fonofos water, filrd, μg/L (38811)	Imaza-quin, water, filrd, μg/L (04095)	Imaze-thapyr, water, filrd, μg/L (50356)	Imida-cloprid water, filrd, μg/L (50407)	Lindane water, filrd μg/L (61695)	Linuron water, filrd 0.7u GF μg/L (38478)	
Dec 18...	<.04	<.029	<.013	<.024	<.020	<.06	<.04	<.010	<.04	<.04	<.060	<.006	<.02
Mar 19...	<.04	<.029	<.013	<.024	<.020	<.06	<.04	<.010	<.04	<.04	<.060	<.006	<.02
Sep 29...	<.04	<.029	<.013	<.024	<.020	<.06	<.04	<.010	<.04	<.04	<.060	<.006	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

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[Remark codes: &lt;, less than; E, estimated.]

Date	Linuron water, filrd 0.7u GF μg/L (82666)	Mala-thion, water, filrd, 0.7u GF μg/L (39532)	MCPA, water, filrd, 0.7u GF μg/L (38482)	MCPB, water, filrd, 0.7u GF μg/L (38487)	Meta-laxyl, water, filrd, μg/L (50359)	Methio-carb, water, filrd, 0.7u GF μg/L (38501)	Meth-omyl, water, filrd, 0.7u GF μg/L (49296)	Methyl-parathion, water, filrd, 0.7u GF μg/L (82667)	Metola-chlor, water, filrd, 0.7u GF μg/L (39415)	Metribuzin, water, filrd, μg/L (82630)	Metsul-furon-methyl, water, filrd, μg/L (61697)	Moli-nate, water, filrd, 0.7u GF μg/L (82671)	N-(4-Chloro-phenyl)-N'-methyl-urea, μg/L (61692)
Dec 18...	<.060	<.016	<.06	<.06	<.02	--	<.120	<.008	<.010	<.012	<.14	<.002	<.12
Mar 19...	<.060	<.016	<.06	<.06	<.02	<.040	<.120	<.008	<.010	<.012	<.14	<.002	<.12
Sep 29...	<.060	<.016	<.06	<.06	<.02	<.040	<.120	<.008	<.010	<.012	<.14	<.002	<.12

## 08194500 Nueces River near Tilden, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 12 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Naprop-amide, water, filtrd 0.7u GF	Neburon water, filtrd 0.7u GF	Nico-sulfuron, water, filtrd 0.7u GF	Norflur water, filtrd 0.7u GF	Ory-zalin, water, filtrd 0.7u GF	Oxamyl, water, filtrd 0.7u GF	p,p'-DDE, water, filtrd 0.7u GF	Para-thion, water, filtrd 0.7u GF	Peb-ulate, water, filtrd 0.7u GF	Pen-di-methalin, water, filtrd 0.7u GF	Phorate water, filtrd 0.7u GF	Pic-loram, water, filtrd 0.7u GF	Prome-ton, water, filtrd 0.7u GF
	μg/L (82684)	μg/L (49294)	μg/L (50364)	μg/L (49293)	μg/L (49292)	μg/L (38866)	μg/L (34653)	μg/L (39542)	μg/L (82669)	μg/L (82683)	μg/L (82664)	μg/L (49291)	μg/L (04037)
Dec 18...	<.018	<.02	<.10	<.02	<.04	--	<.003	<.010	<.004	<.012	<.040	<.12	<.01
Mar 19...	<.018	<.02	<.10	<.02	<.04	<.12	<.003	<.010	<.004	<.012	<.040	<.12	<.01
Sep 29...	<.018	<.02	<.10	<.02	<.04	<.12	<.003	<.010	<.004	<.012	<.040	<.12	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 13 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Propy-zamide, water, filtrd 0.7u GF	Propa-chlor, water, filtrd 0.7u GF	Pro-panil, water, filtrd 0.7u GF	Propar-gite, water, filtrd 0.7u GF	Propham water, filtrd 0.7u GF	Propi-conazole, water, filtrd 0.7u GF	Pro-poxur, water, filtrd 0.7u GF	Pro-siduron water, filtrd 0.7u GF	Sim-a-zine, water, filtrd 0.7u GF	Sulfo-met-ruron-methyl, water, filtrd 0.7u GF	Tebu-thiuron water, filtrd 0.7u GF	Terba-cil, water, filtrd 0.7u GF	Terba-cil, water, filtrd 0.7u GF
	μg/L (82676)	μg/L (04024)	μg/L (82679)	μg/L (82685)	μg/L (49236)	μg/L (50471)	μg/L (38538)	μg/L (38548)	μg/L (04035)	μg/L (50337)	μg/L (82670)	μg/L (82665)	μg/L (04032)
Dec 18...	<.004	<.006	<.006	<.04	<.040	<.04	--	<.02	<.006	<.060	<.02	<.018	<.040
Mar 19...	<.004	<.006	<.006	<.04	<.040	<.04	<.040	<.02	<.006	<.060	<.02	<.018	<.040
Sep 29...	<.004	<.006	<.006	<.04	<.040	<.04	<.040	<.02	<.006	<.060	<.02	<.018	<.040

**08194500 Nueces River near Tilden, TX—Continued**

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 14 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Terbu-	Thio-	Tri-	Tri-	Tri-	Uranium
	fos, water, filtrd 0.7u GF	bencarb water, filtrd 0.7u GF	allate, filtrd 0.7u GF	clopyr, filtrd 0.7u GF	alin, filtrd 0.7u GF	water, filtrd, 0.7u GF
	μg/L (82675)	μg/L (82681)	μg/L (82678)	μg/L (49235)	μg/L (82661)	μg/L (22703)
<b>Dec</b>						
18...	<.02	<.010	<.006	<.08	<.006	.84
<b>Mar</b>						
19...	<.02	<.010	<.006	<.08	<.006	.91
<b>Sep</b>						
29...	<.02	<.010	<.006	<.08	<.006	.59